## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	((MENACHEM) near2 (GRAUPE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/22 19:02
L5	21	((DANIEL) near2 (GRAUPE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/22 19:02
L6	1	((PIOTR) near2 (SULIGA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/22 19:02
L7	2	((YUNDE) near2 (ZHONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/22 19:02
S1	4	("5209237"   "5917919").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/08 16:30
82	48	(US-20040243015-\$ or US-20030187364-\$ or US-20010034490-\$ or US-20010034490-\$ or US-20010068908-\$), did. or (US-5817035-\$ or US-5088497-\$ or US-6501251-\$ or US-4888179-\$ or US-4888179-\$ or US-4888179-\$ or US-4888179-\$ or US-5807271-\$ or US-5807271-\$ or US-5807271-\$ or US-518227-\$ or US-518227-\$ or US-5718227-\$ or US-5718227-\$ or US-5718227-\$ or US-5718227-\$ or US-5515865-\$ or US-5550861-\$ or US-5515865-\$ or US-5553861-\$ or US-5553861-\$ or US-5553861-\$ or US-5553861-\$ or US-5532681-\$ or US-5574776-\$ or US-5574776-\$ or US-557476-\$ or US-557476-\$ or US-557476-\$ or US-557476-\$ or US-557476-\$ or US-5574776-\$ or US-557476-\$ or US-57476-\$ or US-5747	US-PAT; USPAT; USCOR; EPO; JPO; DERWENT	OR	ON	2009/04/08

83	25	(US-20040243015-\$ or US-20030187364-\$ or US-20030187364-\$ or US-2003010120-\$ or US-2001001304-\$ or US-200100304490-\$ or US-200100304490-\$ or US-5080497-\$ or US-6551251-\$ or US-4089017-\$ or US-4089017-\$ or US-5807271-\$ or US-3089034-\$ or US-5123420-\$ or US-5123420-\$ or US-5123420-\$ or US-5515865-\$ or US-5515865-\$ or US-5515865-\$ or US-5584076-\$ or US-5515865-\$ or US-5584064-\$ or US-5532681-\$ or US-5584068-\$ or US-5584088-\$ or US-558408-\$ or US-558408-\$ or US-558408-\$ or US-558408-\$ or US-55	US-PGPUB; USPAT; USOOR; EPO; JPO	OR	ON	2009/04/08
S4	4	("5209237"   "5917919").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 17:34
S5	0	S4 and (non\$1linear or non-linear or nonlinear) same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 17:34
S6	4	S4 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 17:34
S7	0	(fetal or fetus or baby) same sound same (heart or cardiac) same filter same cepstral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 18:06
S8	1	(fetal or fetus or baby) same sound same (heart or cardiac) and filter same cepstral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 18:07
S9	1	S4 and variations same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 18:15

S10	0	S4 and variations same time same (remove or removal or removing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 18:16
S13	4	("5209237"   "5917919").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:21
S14	0	S13 and variations same time same differ	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:21
S15	1	S13 and variations same time same differ \$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:21
S16	3	(fetal or fetus or baby) same signal same (heart or cardiac) and filter same cepstral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:35
S17	8	(fetal or fetus or baby) same signal same (heart or cardiac) and filter and covariance same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:35
S18	4	(fetal or fetus or baby) same signal same (heart or cardiac) and filter and covariance same matrix same (SVD or (singular value decompostion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21
S19	0	(fetal or fetus or baby) same signal same (heart or cardiac) and filter and covariance same matrix same (SVD or (singular near? value near? decompostion))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21
S20	4	(fetal or fetus or baby) same signal same (heart or cardiac) and filter and covariance same matrix and (SVD or (singular near2 value near2 decompostion))	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 19:38

S21	5	(fetal or fetus or baby)	US-PGPUB;	OR	ON	2009/04/21
		same (heart or	USPAT;			19:39
		cardiac) and filter and	USOCR; EPO;			
		covariance same	JPO; DERWENT			
		matrix and (SVD or				
		(singular near2 value				
		near2 decompostion))				

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	same (heart or cardiac)	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/22 18:38
L2	4	same signal same (heart	US-PGPUB; USPAT; UPAD	OR	ON	2009/10/22 18:38
L3	3		US-PGPUB; USPAT; UPAD	OR	ON	2009/10/22 18:38

## 10/22/2009 7:15:17 PM

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